

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MARCH 22, 2016

Item 7, Report No. 12, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on March 22, 2016.

7

**AWARD OF TENDER T15-594
ROAD REHABILITATION – WESTON DOWNS
WARD 3**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Deputy City Manager of Public Works and the Director of Infrastructure Delivery, dated March 1, 2016:

Recommendation

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with the Director of Financial Planning and Development Finance & Deputy City Treasurer and Director of Purchasing Services recommends:

1. That Tender T15-594, Road Rehabilitation – Weston Downs be awarded to Forest Contractors Ltd., in the amount of \$1,730,850.50, plus applicable taxes;
2. That a contingency allowance in the amount of \$173,000.00, plus applicable taxes be approved, within which the Deputy City Manager of Public Works, or his designate is authorized to approve amendments to the contract;
3. That a Geotechnical and Material Testing amount of \$35,000.00, plus applicable taxes be approved, to ensure compliance with all applicable standards;
4. That the amounts identified in the above recommendations, including all contingency allowances, applicable taxes and administration recovery be funded from Capital Project EN-1912-14 2015 Pavement Management Program Phase 1; and
5. That the Mayor and City Clerk be authorized to sign the appropriate documents.

Contribution to Sustainability

An integral part of a sustainable city is effective asset management. Through infrastructure investments, the risk of failure is reduced and system reliability improved, providing optimal service to residents. The proposed reconstruction of the roads will maximize the return on the City's Capital and operating investments and ensure that an acceptable level of service is maintained for the health and well-being of its citizens.

The reconstruction of the existing roads by utilizing recycled construction materials are consistent with Green Direction Vaughan Goal #1: To significantly reduce our use of natural resources and the amount of waste we generate, in particular Objective 1.1 To reduce greenhouse gas emissions and move towards carbon neutrality for the City of Vaughan's facilities and infrastructure.

Economic Impact

The total project cost of \$1,988,363.47 is available within Capital Project EN-1912-14 2015 Pavement Management Program Phase 1. A detailed explanation of the funding is provided in the **Background - Analysis and Options** section of this report.

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Communications Plan

Once the project is awarded, staff will advise the Mayor and Members of Council and will distribute a newsletter to the affected residents prior to the commencement of the construction activities.

Purpose

Council approval to award Tender T15-594, Road Rehabilitation – Weston Downs to Forest Contractors Ltd.

Background – Analysis and Options

The Road Rehabilitation in the Weston Downs area was approved as part of the 2014 Capital Budget

The scope of work as part of this contract includes curb and sidewalk repairs, as well as road rehabilitation in the Weston Downs including Firefly Crescent and Glitter Road area. (See Attachment No. 1 for project location).

On December 22, 2015, bids were received for T15-594, Road Rehabilitation – Weston Downs

The tender was advertised in the Daily Commercial News, on the Ontario Public Buyers Association (OPBA), Biddingo and the City webpage on December 8, 2015 and closed on December 22, 2015. A total of 15 sets of bid documents were either picked up from the Purchasing Services Department or downloaded from the City website. A total of 10 compliant bids were received:

<u>Contractor</u>	<u>Total Bid Amount (excl. H.S.T.)</u>
Forest Contractors Ltd.	\$1,730,850.50 *
Furfari Paving Co. Ltd.	\$1,787,185.10
C. Valley Paving Ltd.	\$1,898,921.70 *
D. Crupi & Sons Limited	\$1,974,678.10
1458451 Ontario Limited o/a Slipform Construction	\$2,092,188.35 *
Graham Bros. Construction Limited	\$2,303,107.89
Ashland Paving Ltd.	\$2,617,617.26
D & A Road Services Inc.	\$2,656,805.00
Coco Paving Inc.	\$2,721,295.47
Brennan Paving & Construction Ltd.	\$2,918,352.00

* Corrected for arithmetic errors

The estimated cost for the construction of this project is \$1,988,363.47 and is calculated as follows:

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TABLE 1: ESTIMATED CONSTRUCTION COSTS		\$
Forest Contractors Ltd. Bid Price (excluding H.S.T.)		1,730,850.50
Contingency Amount (approx. 10%)		173,000.00
Geotechnical Inspection and Materials Testing (estimated)		35,000.00
Sub-Total		1,938,850.50
H.S.T. (1.76%, Not Recoverable)		34,123.77
Total		1,972,974.27
Administration Recovery (3%) - <i>Note 1</i>		15,389.20
Net Total Cost		1,988,363.47

Note 1: 3% administration recovery is not applied to 74% of the costs funded through grants

ROUNDED \$1,988,500.00

TABLE 2: PROJECT FUNDING POSITION SUMMARY		\$
CAPITAL PROJECT		EN-1912-14
Approved Budget		3,459,370.00
Less: Expenses and Commitments to Date		(710,467.69)
Current Funds Remaining		2,748,902.31
Less: Net Total Cost		(1,988,363.47)
Balance Remaining		760,538.85

The project is not considered to be high in complexity and is of moderate duration, with a well defined scope. In accordance with the Contingency Matrix (identified in Appendix 1 of the Capital Project Finance Administration and Reporting Policy), a contingency allowance of 10% has been identified as an appropriate amount to address any unforeseen work in completing the scope of this project. Any residual funds will be used for future phases of the project.

Based on the review of the tender bids by staff, it is appropriate to award tender T15-594, Road Rehabilitation – Weston Downs, to the lowest compliant and responsive bidder, Forest Contractors Ltd.

Relationship to Term of Council Service Excellence Strategy Map (2014-2018)

In consideration of the priorities set within the Term of Council Service Excellence Strategy Map, the recommendations in this report support the priority to invest, renew and manage infrastructure assets.

Regional Implications

Not Applicable.

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Conclusion

Staff recommends that this contract be awarded to Forest Contractors Ltd., in the amount of \$1,730,850.50, plus applicable taxes.

Attachments

1. Location Map

Report prepared by:

Colin Cassar, Senior Engineering Assistant
Mohan Toor, Manager, Design & Construction

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

COMMITTEE OF THE WHOLE – MARCH 1, 2016

AWARD OF TENDER T15-594 ROAD REHABILITATION – WESTON DOWNS WARD 3

Recommendation

The Deputy City Manager of Public Works and the Director of Infrastructure Delivery, in consultation with the Director of Financial Planning and Development Finance & Deputy City Treasurer and Director of Purchasing Services recommends:

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1. Location Map

Report prepared by:

Colin Cassar, Senior Engineering Assistant
Mohan Toor, Manager, Design & Construction

Respectfully submitted,

Paul Jankowski
Deputy City Manager, Public Works

Jack Graziosi
Director of Infrastructure Delivery

CC:mm

ATTACHMENT No. 1



PAVEMENT REHABILITATION - WESTON DOWNS

T15-594

LEGEND

 SUBJECT ROADS



NOT TO SCALE